

A circular black and white stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JUN 26 2002" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

# DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

My residence, post office address and citizenship are as stated below next to my name, and

CELL DIFFERENTIATION CDNAS INDUCED BY RETINOIC ACID

/\_\_\_\_/ is attached hereto.

\_\_\_\_\_/\_\_\_\_\_/ was filed as Patent Cooperation Treaty international application No. \_\_\_\_\_ on \_\_\_\_\_, if this box contains an X \_\_\_\_/\_\_\_\_/, was amended on \_\_\_\_\_ under Patent Cooperation Treaty Article 19 on \_\_\_\_\_, and if this box contains an X \_\_\_\_/\_\_\_\_/, was amended on \_\_\_\_\_.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any foreign application(s) for patent or inventor's certificate indicated below and of any Patent Cooperation Treaty international applications(s) designating at least one country other than the United States indicated below and have also identified below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application for said subject matter the priority of which is claimed:

Docket No.: PB-0017 US

**Third Joint Inventor:**

**Full name:**

Andreas Kremer

**Signature:**

Andreas Kremer

**Date:**

25<sup>th</sup> April, 2002

**Citizenship**

Germany

**Residence:**

Steenweg op Antwerpen 15, bus 3  
2300 Turnhout

**P.O. Address:**

Steenweg op Antwerpen 15, bus 3  
2300 Turnhout  
Belgium

*BIRKENBERG STR. 19  
51379 LEVERKUSEN  
GERMANY*

**Fourth Joint Inventor:**

**Full name:**

Lynn E. Murry

**Signature:**

**Date:**

, 2002

**Citizenship**

United States of America

**Residence:**

Fayetteville, Arkansas

**P.O. Address:**

424 West Patricia Lane  
Fayetteville, Arkansas 72703

Docket No.: PB-0017 US

Country	Number	Filing Date	Priority Claimed
_____	_____	_____	// Yes // No
_____	_____	_____	// Yes // No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application	Status (Pending,
Serial No.	Abandoned, Patented)
60/263,031	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

Application	Status (Pending,
Serial No.	Abandoned, Patented)
_____	_____

I hereby appoint the following:

Lucy J. Billings	Reg. No. 36,749
Jenny Buchbinder	Reg. No. 48,588
Michael C. Cerrone	Reg. No. 39,132
Diana Hamlet-Cox	Reg. No. 33,302
Joel Harris	Reg. No. 44,743
Richard C. Ekstrom	Reg. No. 37,027
Barrie D. Greene	Reg. No. 46,740
Lynn E. Murry	Reg. No. 42,918
Shirley A. Recipon	Reg. No. 47,016
Cathleen M. Rocco	Reg. No. 46,172
Susan K. Sather	Reg. No. 44,316
Michelle M. Stempien	Reg. No. 41,327
David G. Streeter	Reg. No. 43,168
Sreenivasarao Vepachedu	Reg. No. 46,395
James M. Verna, Ph.D.	Reg. No. 33,287
Yu-Mei Eureka Wang	Reg. No. 50,510

respectively and individually, as my patent attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office

Docket No.: PB-0017 US

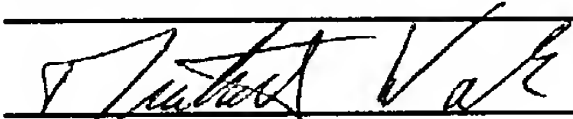
connected therewith. Please address all communications to:

**LEGAL DEPARTMENT  
 INCYTE GENOMICS, INC.  
 3160 PORTER DRIVE, PALO ALTO, CA 94304**

**TEL: 650-855-0555      FAX: 650-849-8886 or 650-845-4166**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Sole Inventor or  
 First Joint Inventor:**

**Full name:** Michael G. Walker  
**Signature:**   
**Date:** 24 April, 2002  
**Citizenship** Canada  
**Residence:** Sunnyvale, California  
**P.O. Address:** 1050 Borregas Avenue #80  
Sunnyvale, California 94089

**Second Joint Inventor:**

**Full name:** Peter J. van der Spek  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_, 2002  
**Citizenship** Netherlands  
**Residence:** A. Scheffersingel 34  
3351 BC Papendrecht  
**P.O. Address:** A. Scheffersingel 34  
3351 BC Papendrecht  
Netherlands

Docket No.: PB-0017 US

**Third Joint Inventor:**

**Full name:** Andreas Kremer  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_, 2002  
**Citizenship** Germany  
**Residence:** Steenweg op Antwerpen 15, bus 3  
2300 Turnhout  
**P.O. Address:** Steenweg op Antwerpen 15, bus 3  
2300 Turnhout  
Belgium

**Fourth Joint Inventor:**

**Full name:** Lynn E. Murry  
**Signature:** *Lynn E. Murry*  
**Date:** 8 May, 2002  
**Citizenship** United States of America  
**Residence:** Fayetteville, Arkansas  
**P.O. Address:** 424 West Patricia Lane  
Fayetteville, Arkansas 72703



**As a below named inventor, I hereby declare that:**

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

## CELL DIFFERENTIATION CDNAS INDUCED BY RETINOIC ACID

       /        is attached hereto.

/ X/ was filed on January 18, 2002 as application Serial No. 10/053,812 and if this box contains an X / /, was amended on \_\_\_\_\_.

       / was filed as Patent Cooperation Treaty international application No.                      on           , if this box contains an X /        /, was amended on under Patent Cooperation Treaty Article 19 on           , and if this box contains an X /        /, was amended on                     .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any foreign application(s) for patent or inventor's certificate indicated below and of any Patent Cooperation Treaty international applications(s) designating at least one country other than the United States indicated below and have also identified below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application for said subject matter the priority of which is claimed:

**Docket No.: PB-0017 US**

<b>Country</b>	<b>Number</b>	<b>Filing Date</b>	<b>Priority Claimed</b>
_____	_____	_____	// Yes // No
_____	_____	_____	// Yes // No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<b>Application</b>	<b>Status (Pending,</b>
<b>Serial No.</b>	<b>Filed</b>
<b>60/263,031</b>	<b>January 18, 2001</b>
	<b>Abandoned, Patented)</b>
	<b>Pending</b>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

<b>Application</b>	<b>Status (Pending,</b>
<b>Serial No.</b>	<b>Filed</b>
	<b>Abandoned, Patented)</b>

I hereby appoint the following:

Lucy J. Billings	Reg. No. 36,749
Jenny Buchbinder	Reg. No. 48,588
Michael C. Cerrone	Reg. No. 39,132
Diana Hamlet-Cox	Reg. No. 33,302
Joel Harris	Reg. No. 44,743
Richard C. Ekstrom	Reg. No. 37,027
Barrie D. Greene	Reg. No. 46,740
Lynn E. Murry	Reg. No. 42,918
Shirley A. Recipon	Reg. No. 47,016
Cathleen M. Rocco	Reg. No. 46,172
Susan K. Sather	Reg. No. 44,316
Michelle M. Stempien	Reg. No. 41,327
David G. Streeter	Reg. No. 43,168
Sreenivasarao Vepachedu	Reg. No. 46,395
James M. Verna, Ph.D.	Reg. No. 33,287
Yu-Mei Eureka Wang	Reg. No. 50,510

respectively and individually, as my patent attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office



Docket No.: PB-0017 US

connected therewith. Please address all communications to:

**LEGAL DEPARTMENT  
INCYTE GENOMICS, INC.  
3160 PORTER DRIVE, PALO ALTO, CA 94304**

**TEL: 650-855-0555 FAX: 650-849-8886 or 650-845-4166**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Sole Inventor or  
First Joint Inventor:**

**Full name:** Michael G. Walker  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_, 2002  
**Citizenship** Canada  
**Residence:** Sunnyvale, California  
**P.O. Address:** 1050 Borregas Avenue #80  
Sunnyvale, California 94089

**Second Joint Inventor:**

**Full name:** Peter J. van der Spek  
**Signature:** *Peter J. van der Spek*  
**Date:** 29 May, 2002  
**Citizenship** Netherlands  
**Residence:** A. Scheffersingel 34  
3351 BC Papendrecht  
**P.O. Address:** A. Scheffersingel 34  
3351 BC Papendrecht  
Netherlands



**Docket No.: PB-0017 US**

**Third Joint Inventor:**

**Full name:** Andreas Kremer  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_, 2002  
**Citizenship** Germany  
**Residence:** Steenweg op Antwerpen 15, bus 3  
2300 Turnhout  
**P.O. Address:** Steenweg op Antwerpen 15, bus 3  
2300 Turnhout  
Belgium

**Fourth Joint Inventor:**

**Full name:** Lynn E. Murry  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_, 2002  
**Citizenship** United States of America  
**Residence:** Fayetteville, Arkansas  
**P.O. Address:** 424 West Patricia Lane  
Fayetteville, Arkansas 72703



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

## CELL DIFFERENTIATION CDNAS INDUCED BY RETINOIC ACID

the specification of which:

/ / is attached hereto.

/ X / was filed on January 18, 2002 as application Serial No. 10/053,812 and if this box contains an  
X /\_\_\_/, was amended on \_\_\_\_\_.

\_\_\_\_\_/\_\_\_\_\_/ was filed as Patent Cooperation Treaty international application No. \_\_\_\_\_ on \_\_\_\_\_, if this box contains an X /\_\_\_\_\_/, was amended on under Patent Cooperation Treaty Article 19 on \_\_\_\_\_, and if this box contains an X /\_\_\_\_\_/, was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any foreign application(s) for patent or inventor's certificate indicated below and of any Patent Cooperation Treaty international applications(s) designating at least one country other than the United States indicated below and have also identified below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application for said subject matter the priority of which is claimed:

**Docket No.: PB-0017 US**

Country	Number	Filing Date	Priority Claimed
_____	_____	_____	// Yes // No
_____	_____	_____	// Yes // No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Serial No.	Filed	Status (Pending, Abandoned, Patented)
60/263,031	January 18, 2001	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

Application Serial No.	Filed	Status (Pending, Abandoned, Patented)
_____	_____	_____

I hereby appoint the following:

Lucy J. Billings	Reg. No. 36,749
Jenny Buchbinder	Reg. No. 48,588
Michael C. Cerrone	Reg. No. 39,132
Diana Hamlet-Cox	Reg. No. 33,302
Joel Harris	Reg. No. 44,743
Richard C. Ekstrom	Reg. No. 37,027
Barrie D. Greene	Reg. No. 46,740
Lynn E. Murry	Reg. No. 42,918
Shirley A. Recipon	Reg. No. 47,016
Cathleen M. Rocco	Reg. No. 46,172
Susan K. Sather	Reg. No. 44,316
Michelle M. Stempien	Reg. No. 41,327
David G. Streeter	Reg. No. 43,168
Sreenivasarao Vepachedu	Reg. No. 46,395
James M. Verna, Ph.D.	Reg. No. 33,287
Yu-Mei Eureka Wang	Reg. No. 50,510

respectively and individually, as my patent attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office

Docket No.: PB-0017 US

connected therewith. Please address all communications to:

**LEGAL DEPARTMENT  
INCYTE GENOMICS, INC.  
3160 PORTER DRIVE, PALO ALTO, CA 94304**

**TEL: 650-855-0555 FAX: 650-849-8886 or 650-845-4166**

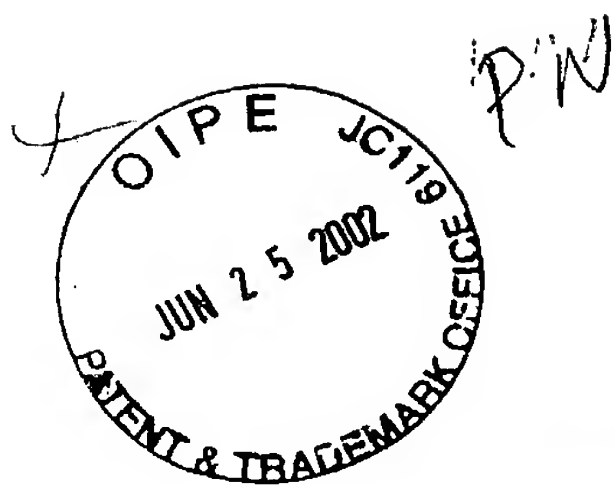
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Sole Inventor or  
First Joint Inventor:**

<b>Full name:</b>	<u>Michael G. Walker</u>
<b>Signature:</b>	<u></u>
<b>Date:</b>	<u>, 2002</u>
<b>Citizenship</b>	<u>Canada</u>
<b>Residence:</b>	<u>Sunnyvale, California</u>
<b>P.O. Address:</b>	<u>1050 Borregas Avenue #80</u> <u>Sunnyvale, California 94089</u>

**Second Joint Inventor:**

<b>Full name:</b>	<u>Peter J. van der Spek</u>
<b>Signature:</b>	<u></u>
<b>Date:</b>	<u>, 2002</u>
<b>Citizenship</b>	<u>Netherlands</u>
<b>Residence:</b>	<u>A. Scheffersingel 34</u> <u>3351 BC Papendrecht</u>
<b>P.O. Address:</b>	<u>A. Scheffersingel 34</u> <u>3351 BC Papendrecht</u> <u>Netherlands</u>



10053812 . 062602 03CO  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
#7

## CHANGE OF ADDRESS/POWER OF ATTORNEY

FILE LOCATION 03CO SERIAL NUMBER 10053812 PATENT NUMBER

THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 27904

THE PRACTITIONERS OF RECORD HAVE BEEN CHANGED TO CUSTOMER # 27904

THE FEE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 27904

ON 06/05/02 THE ADDRESS OF RECORD FOR CUSTOMER NUMBER 27904 IS:

INCYTE GENOMICS, INC.  
3160 PORTER DRIVE  
PALO ALTO CA 94304

AND THE PRACTITIONERS OF RECORD FOR CUSTOMER NUMBER 27904 ARE:

33287	33302	36749	37027	39132	41327	41420	42918	43168	44316
44817	45167	46740	47016	47139	50510				

PTO INSTRUCTIONS: PLEASE TAKE THE FOLLOWING ACTION WHEN THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER NUMBER: RECORD, ON THE NEXT AVAILABLE CONTENTS LINE OF THE FILE JACKET, 'ADDRESS CHANGE TO CUSTOMER NUMBER'. LINE THROUGH THE OLD ADDRESS ON THE FILE JACKET LABEL AND ENTER ONLY THE 'CUSTOMER NUMBER' AS THE NEW ADDRESS. FILE THIS LETTER IN THE FILE JACKET. WHEN ABOVE CHANGES ARE ONLY TO FEE ADDRESS AND/OR PRACTITIONERS OF RECORD, FILE LETTER IN THE FILE JACKET. THIS FILE IS ASSIGNED TO GAU 1645.